**Alex Muturi Maina**

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**LinkedIn:** https://www.linkedin.com/in/alex-muturi-69b641250/  
**Location:** Nairobi

**Professional Summary**

Enthusiastic and skilled Network Engineer and Web Developer currently pursuing a Bachelor of Technology in Communication and Computer Networks. Actively developing projects focused on scalable network design and web application development. Adept at optimizing network performance and delivering user-centric digital solutions.

**Education**

**Bachelor of Technology in Communication and Computer Networks**  
*Technical University of Kenya* - Nairobi  
*Expected Graduation: 2026*

**Professional Experience**

**CEO & Network Engineer**  
*Enganya* - Nairobi  
*January 2024 - Present*

* Leading the development of a multi-service booking platform to enhance user access to essential services across Kenya.
* Currently redesigning network infrastructure for a scientific research project, incorporating VLANs and advanced security measures.
* Managing a team of developers and engineers, ensuring timely project delivery and high-quality outcomes.

**Web Developer**  
*Freelance* - Nairobi  
*June 2023 - Present*

* Developing a Laravel-based application for service provider registration and user booking management, including custom login features and admin dashboards.
* Creating responsive front-end interfaces with a focus on user experience and functionality.
* Implementing a secure booking verification system for payment processing.

**Technical Skills**

* **Network Engineering:** VLANs, Network Security, IP Addressing
* **Web Development:** HTML, CSS, JavaScript, PHP, Laravel, MySQL

**Projects**

* **4You Scientific Research Network:** Currently designing and implementing a scalable network infrastructure for a genome sequencing project, focusing on security and performance.
* **Enganya Service Booking Platform:** Actively developing a comprehensive booking system with user and provider dashboards and secure payment functionalities.

**Languages**

* English (Fluent)
* Kiswahili

**References**

**Yonah Otieno**

**Designation**: IT expert

**Company**: Naya Group

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